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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/531,220	04/13/2005	Anton Werner Keller	PU02449	6989

24498 7590 07/18/2006

THOMSON LICENSING INC.  
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EXAMINER

DU, THUAN N

ART UNIT	PAPER NUMBER
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2116

DATE MAILED: 07/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/531,220

Applicant(s)

KELLER, ANTON WERNER

Examiner

Thuan N. Du

Art Unit

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– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 April 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 April 2005 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 4/13/05.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

1. It is hereby acknowledged that the following papers have been received and placed of record in the file: Preliminary Amendment (dated 4/13/05).
2. The numbering of claims is not in accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not).

Misnumbered claims 4 (second occurrence) to 16 have been renumbered as 5-17.

3. Claims 1-17 are presented for examination.

### ***Drawings***

4. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings are required.

### ***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1-17 are rejected under 35 U.S.C. 102(e) as being anticipated by Seidenberg, U.S. Patent No. 6,427,183 (U.S. Patent No. 6,427,183 was submitted by applicant).

7. Regarding claim 1, Seidenberg teaches a peripheral device having a bus-controlled switching arrangement for operating a power supply, the device comprising:

a bus interface adapted for communicating with a remote device (DEV) via a bus (S<sub>0</sub>) [any device connected to a bus would include a bus interface]; and

a switch circuit connected between the bus interface and a power supply [col. 2, lines 10-11; col. 4, lines 39-46], the switch circuit operative, when the power supply is in an inactive state, for sensing bus activity and providing a voltage signal for activating the power supply in response to said sensed bus activity [col. 2, lines 12-31], and wherein the switch circuit has no power dissipation when no activity is present on the bus [col. 5, lines 49-60, the switch circuit is actuated by the pull in of a relay, therefore, inherently, the switch circuit does not need power for its operation].

8. Regarding claim 2, Seidenberg teaches that the switch circuit comprises first switching transistor having an input coupled to said bus interface, wherein the first switching transistor is brought from a non-conducting state to a conducting state in the presence of pulse signals at said input [col. 5, lines 50-58].

9. Regarding claims 3 and 4, Seidenberg teaches that the switch circuit further comprises a second switching transistor having an input coupled to a capacitor, wherein the second switching transistor is brought from a non-conducting state to a conducting state in response to a charge on said capacitor exceeding a threshold level when said first switching transistor is in said conducting state [col. 5, lines 19-34].

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10. Regarding claims 5 and 7, Seidenberg teaches that the power supply is connected to the device independent of data bus [col. 2, lines 11-12]

11. Regarding claims 6 and 8, Seidenberg teaches a control input coupled to said power supply for receiving a control signal to cause said power supply to become inactive [col. 4, lines 36-38; col. 6, lines 20-33].

12. Regarding claims 9-17, they do not teach or further define over the limitations recited in the rejected claims above. Therefore, claims 9-17 are also rejected as being anticipated by Seidenberg for the same reasons set forth in the rejected claims above.

### ***Conclusion***

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thuan N. Du whose telephone number is (571) 272-3673. The examiner can normally be reached on Monday-Friday: 9:30 AM - 6:00 PM, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynne H. Browne can be reached on (571) 272-3670.

Central TC telephone number is (571) 272-2100.

The fax number for the organization is (571) 273-8300.

14. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

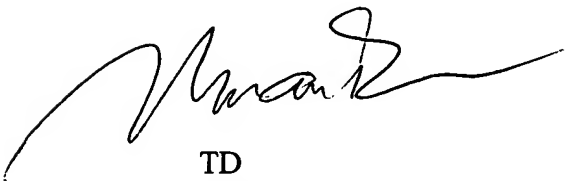
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system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll free).

A handwritten signature in black ink, appearing to be 'M. Smith', written in a cursive style.

TD  
July 8, 2006